Sarah Kamaleddin

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Professional Summary

Highly motivated and detail-oriented Full-Stack Developer with a strong academic background in Computer Science. Passionate about designing and implementing scalable, high-performance web applications. Adept at problem-solving, optimizing system performance, and collaborating within cross-functional teams. Committed to continuous learning and leveraging technology to drive innovation and efficiency.

Objective

Seeking a challenging Full-Stack Developer role where I can utilize my technical expertise in frontend and backend development, database management, and problem-solving skills. Passionate about building efficient, user-friendly applications that make a meaningful impact. Looking for opportunities to contribute to innovative projects while expanding my knowledge in emerging technologies.

Technical Skills

- Programming Languages: Java, Python, C, C#
- Frontend Development: Proficient in HTML, CSS, JavaScript, React, TypeScript
- Backend Development: Experienced with Node.js, Django, PHP
- Database Management: Strong knowledge of SQL and NoSQL databases
- **Software Development:** Docker, Redis
- Algorithms & Data Structures: Strong problem-solving and optimization skills
- Version Control: Git, GitHub
- Tools & Technologies: Docker, Postman, MySQL, Redis, Tailwind CSS

Professional Experience

Full-Stack Developer | YallaShuffle (Remote - UAE)

February – March 2025

- Developed and maintained high-performance web applications using Node.js and React.
- Designed and optimized database solutions using SQL and NoSQL for enhanced scalability.
- Worked with Docker for efficient deployment of containerized applications.
- Integrated third-party APIs and services to enhance application functionality.
- Ensured best practices in coding standards, security, and performance optimization.

Projects

Trix Card Game Development (Node.js, Redis, Docker, MySQL)

- Developed a real-time multiplayer card game, handling complex game state management and real-time interactions.
- Designed a scalable Redis-based caching system to optimize game performance.
- Implemented authentication and user management using NestJS and MySQL.

Messaging & Inbox System (NestJS, MySQL)

- Developed an offline storage and real-time messaging system for direct and group communications.
- Integrated a structured mail API to manage message delivery, deletion, and status updates.
- Ensured data persistence and security using MySQL and robust access control mechanisms.

Game Website Development (Next.js, Tailwind CSS)

- Designed and developed a modern and responsive website for the game using Next.js and Tailwind CSS.
- Implemented dynamic UI components to enhance the user experience and interaction.
- Optimized performance and SEO using Next.js static generation and server-side rendering.
- Ensured cross-browser compatibility and a mobile-first approach.

Volunteering Experience

Volunteer | DCL (Development, Culture, and Leadership) Organization September 2019 – 2024

- Assisted in organizing events, workshops, and training programs to empower communities.
- Contributed to leadership initiatives, team-building activities, and mentorship programs.

Education

Master's Degree in Computer Science - Lebanese University | November 2023 - 2024

Bachelor's Degree in Computer Science - Lebanese University | October 2020 - 2023

High School Diploma (General Sciences) - Mirah Al Siraj High School | October 2018 - 2020

Key Competencies

Strong communication and teamwork abilities

- Critical thinking and adaptability in fast-paced environments
- Excellent problem-solving and analytical skills
- Highly organized with exceptional time management
- Continuous learning and self-improvement mindset

Languages

Arabic: Native

• English: Fluent

• French: Proficient

• Spanish: Basic proficiency

References

Asif Sheikh - YallaShuffle

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